

FIG. 1

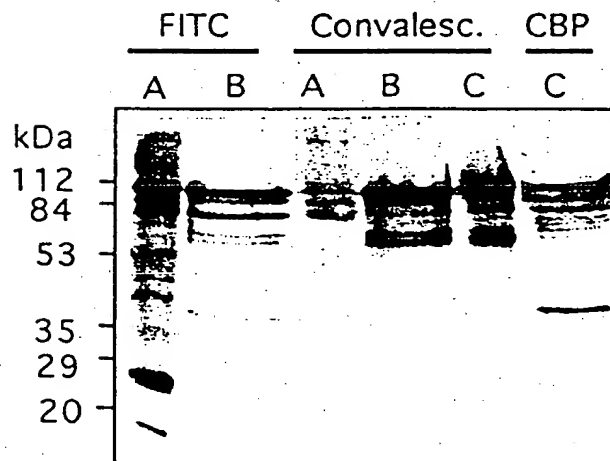


FIG. 2

09829382-040901

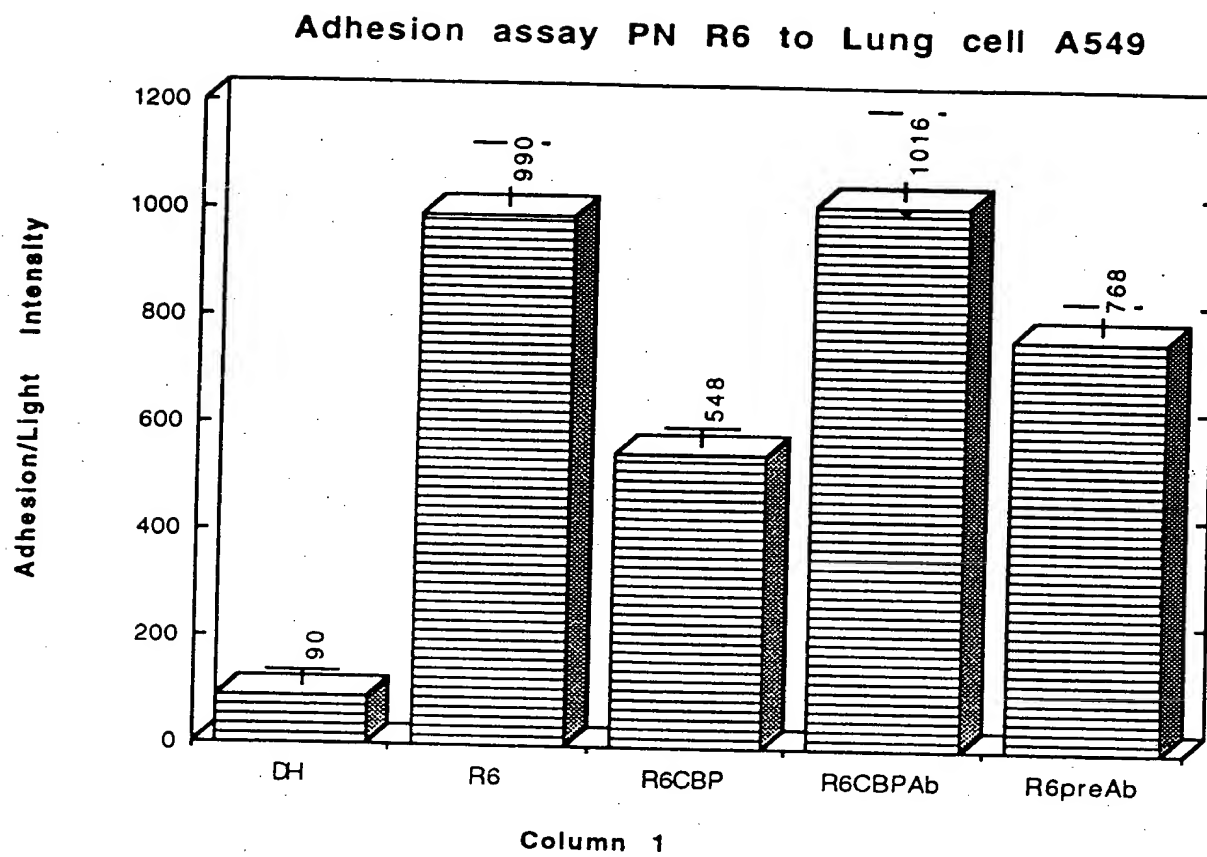
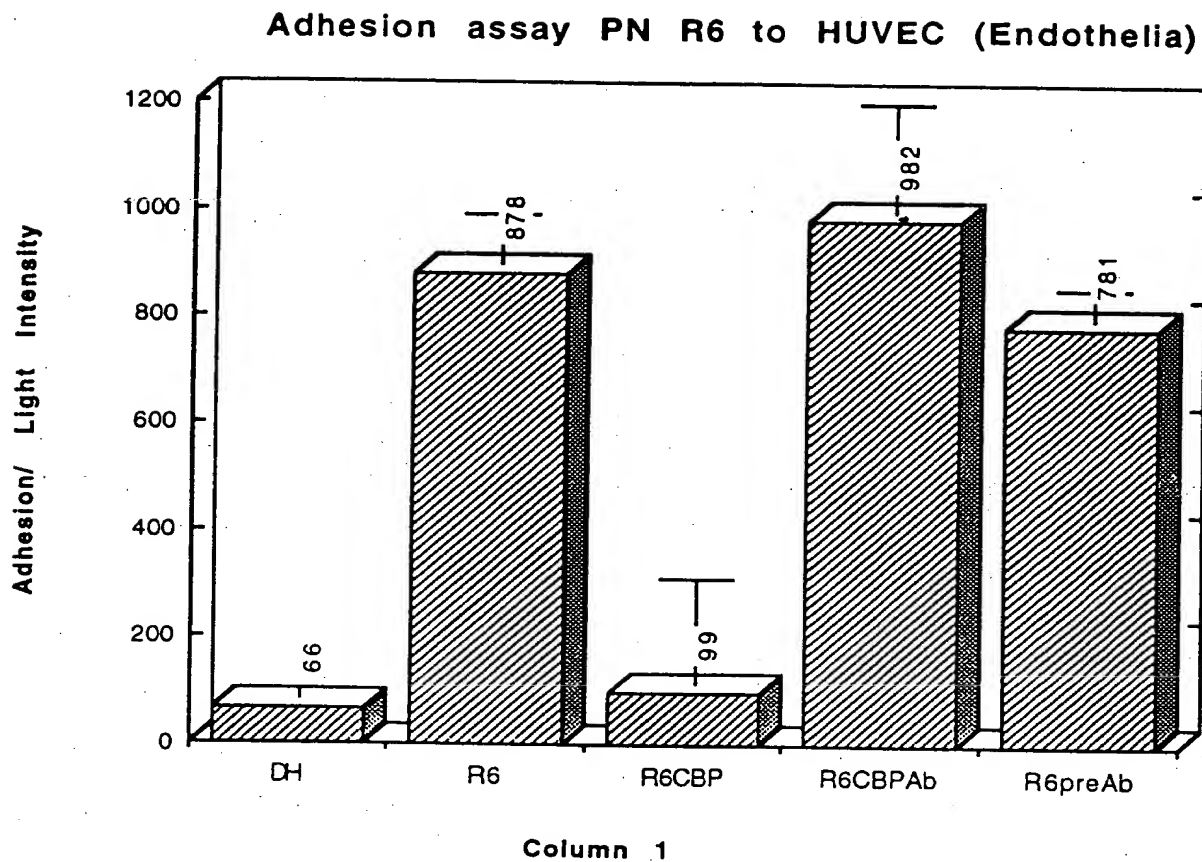


FIG. 3



**FIG. 4**

136070 23662360

600/1/158.. (Sheet 4 of 18)

# Fibronectin

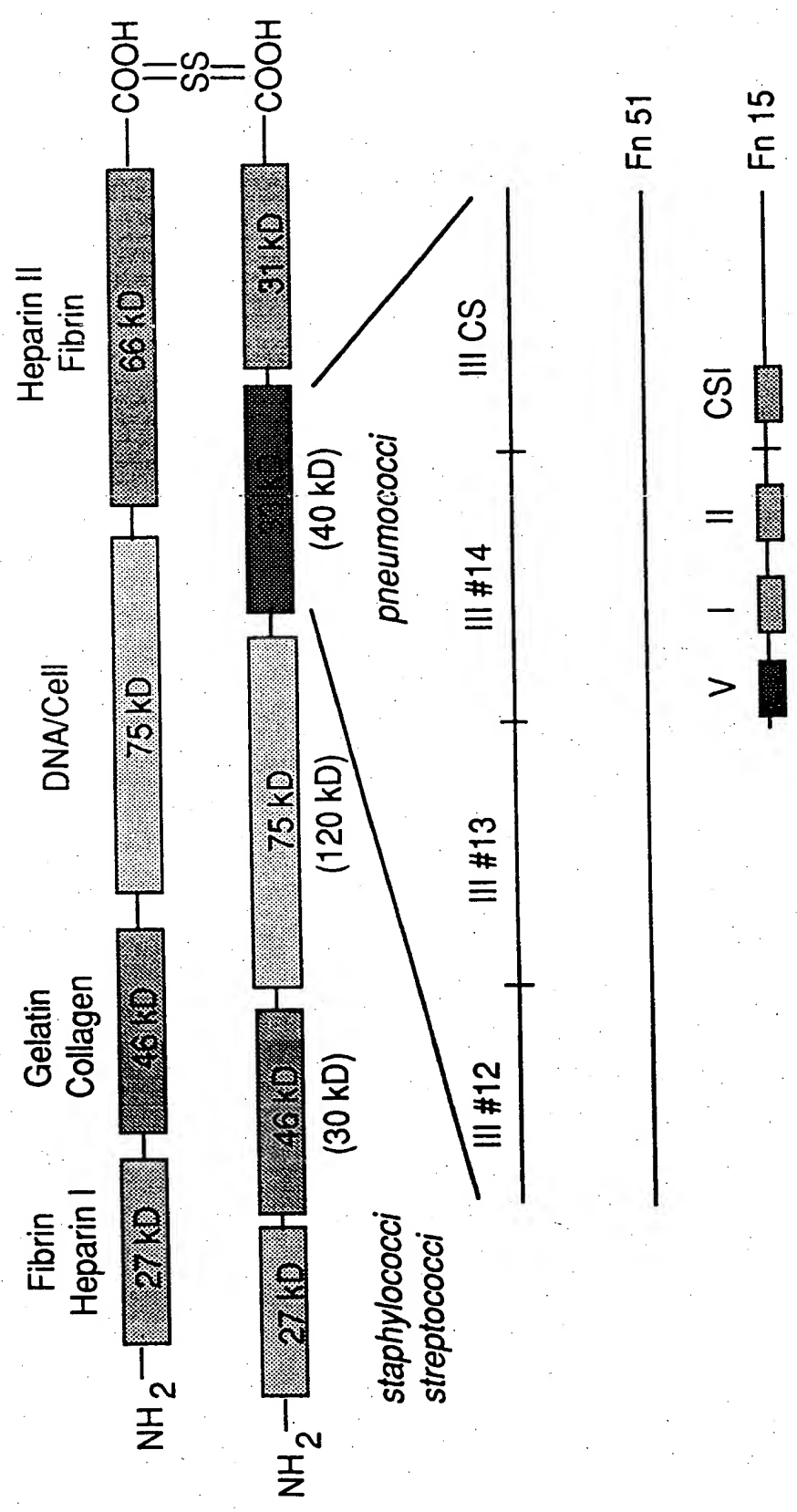
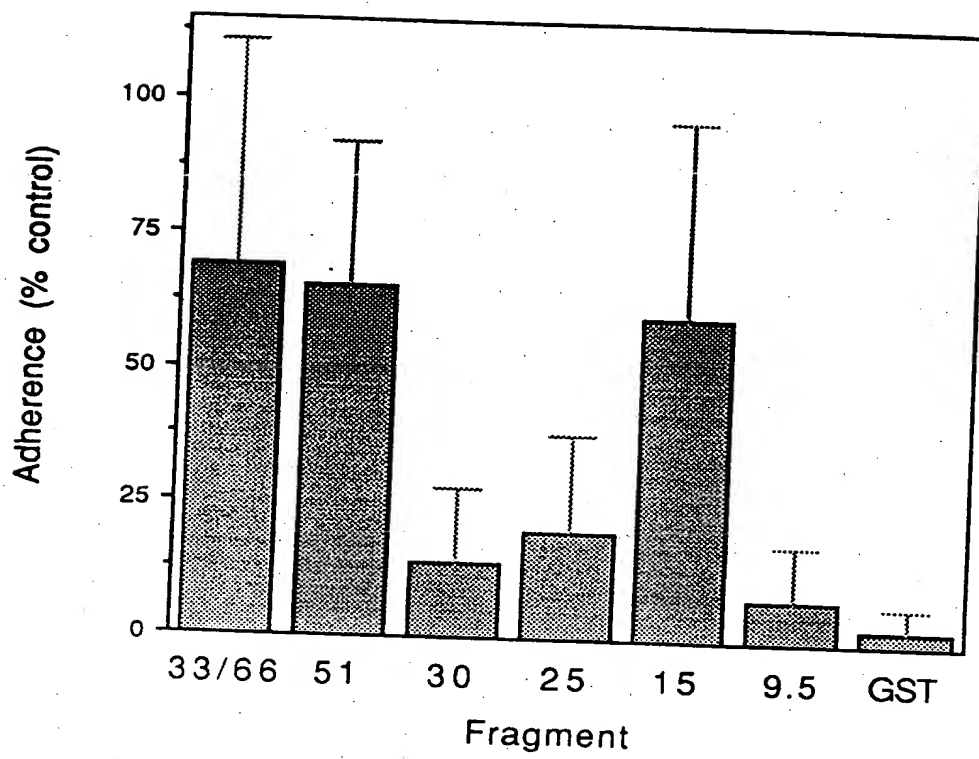
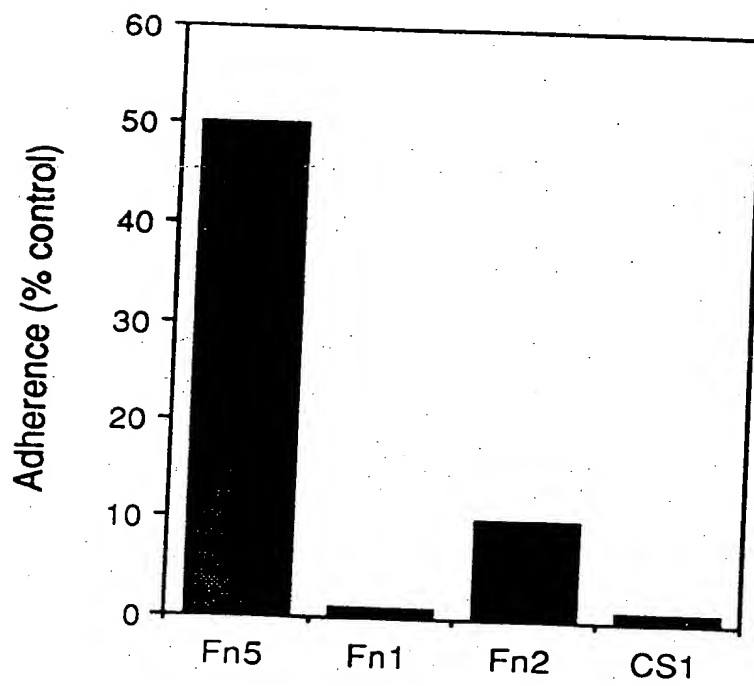


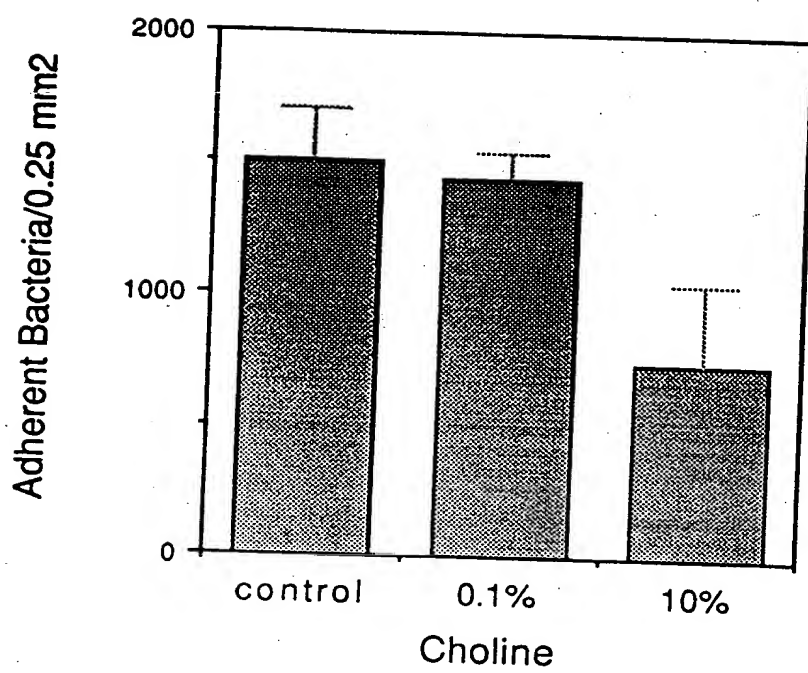
FIG. 5



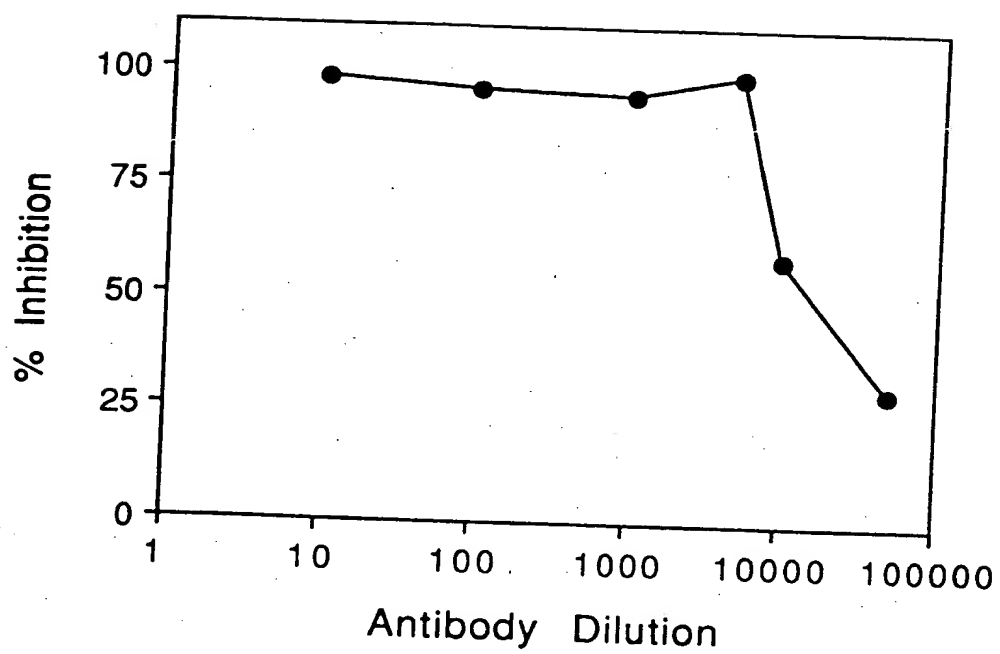
**FIG. 6**



**FIG. 7**



**FIG. 8**



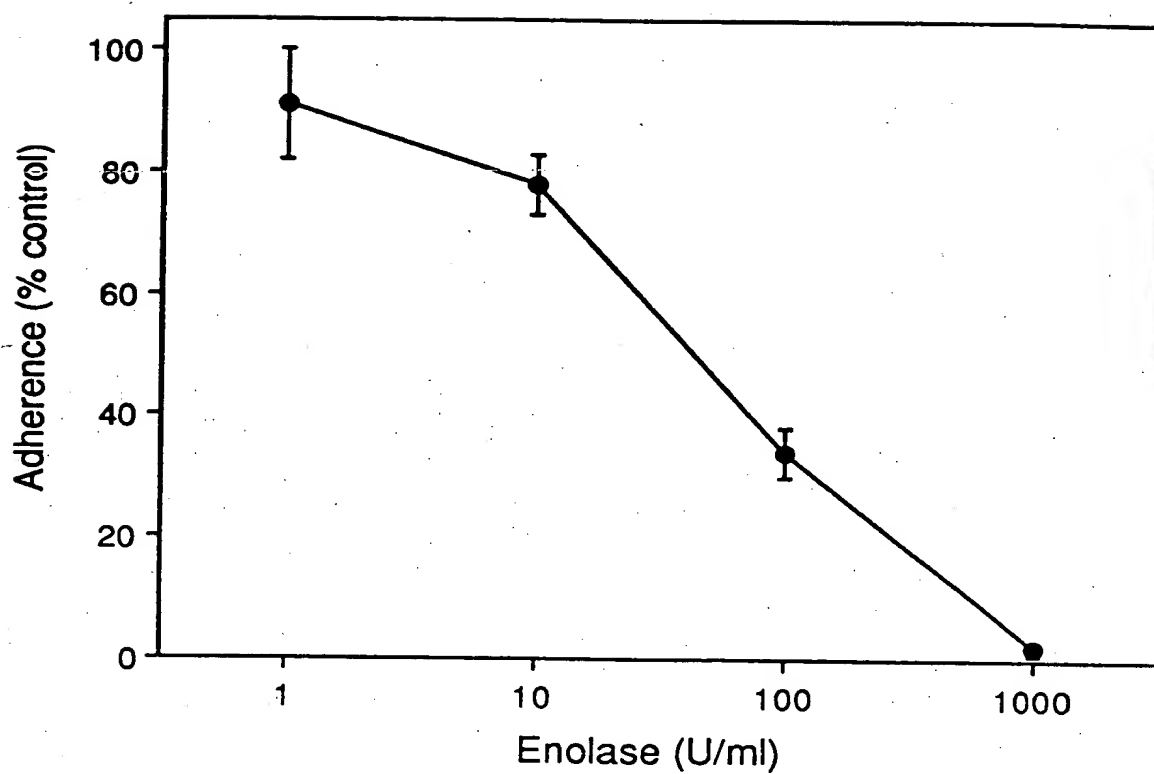
**FIG. 9**



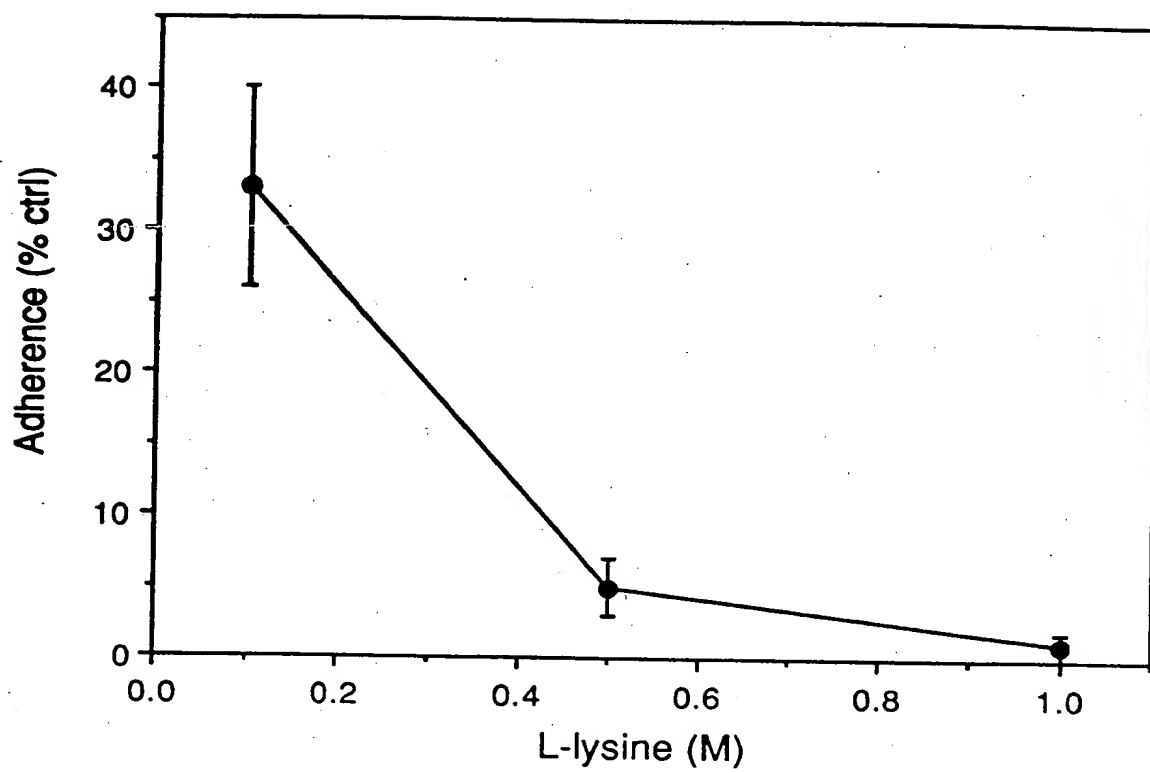
Amino terminal sequencing of 50 kDa protein:

<i>S. pneumoniae</i>	2	ITDVYAREVLDSRGNP	17
		I DV AREVLDSRGNP	
<i>B. subtilis</i> enolase	5	IVDVRAREVLDSRGNP	20

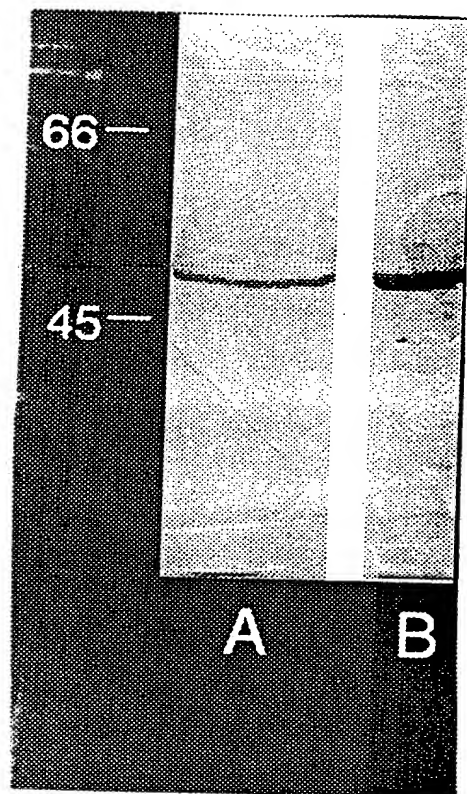
FIG. 10



**FIG. 11**



**FIG. 12**



**FIG. 13**

1 TCCGGGGCAACCAACACTTGAAGTAGAAGTTACACTGAATCAGGTGCTTTCGGACGT 60  
 2447 TCCGGGGCAACCAACAGTTGAAGTTGAAGTATATACAGAAACAGGAGCTTTCGGCCCGC 2508  
 61 GGTATGGTTCCATCAGGAGCTTCTACTCGTGAACAGGAGTTGAAGTTCCGCGACGGT 120  
 2507 GCATTAGTGCCAGCGGAGCTTCTACAGGTCAATACGAGCGGTTGAGCTTCGTGACGGC 2566  
 121 GACAAATCTCGTTACGGTGGTCTTGGTACACAAAGCTGTTGACACGTAAACAATC 180  
 2567 GACAAAGACCGTTACCTTGGAAAGCGGTGTTACAGCTGTTAACACGTAAACGAAATC 2626  
 181 ATTGCTAGGCCCATCATGGCTACGATGTA 210 *S. pneumoniae*  
 2627 ATTGCTCAGAGCTTCTTGGCTTTGATGTA 2656 *B. subtilis*

FIG. 14

<i>S. pneumoniae</i>	1	SRGNPTLEVEVYTESGAFGRGMVPS	25
		SRGNPT+ ELEVYTE+GAFGR + VPS	
<i>B. subtilis</i>	15	SRGNPTVEVEVYTETGAFGRALVPS	39
<i>S. pneumoniae</i>	26	GASTGEHEAVELRDGDKSRYGGLGT	50
		GASTG ++ EAVELRDGDK RY G G	
<i>B. subtilis</i>	40	GASTGQYEAVELRDGDKDRLGKGV	64
<i>S. pneumoniae</i>	51	QKAVDNNVNNIAEA IIGYDV	70
		AV + NVN IIA ++ G+ DV	
<i>B. subtilis</i>	65	LTAVN NVNEI IAPELLGFDV	84

FIG. 15

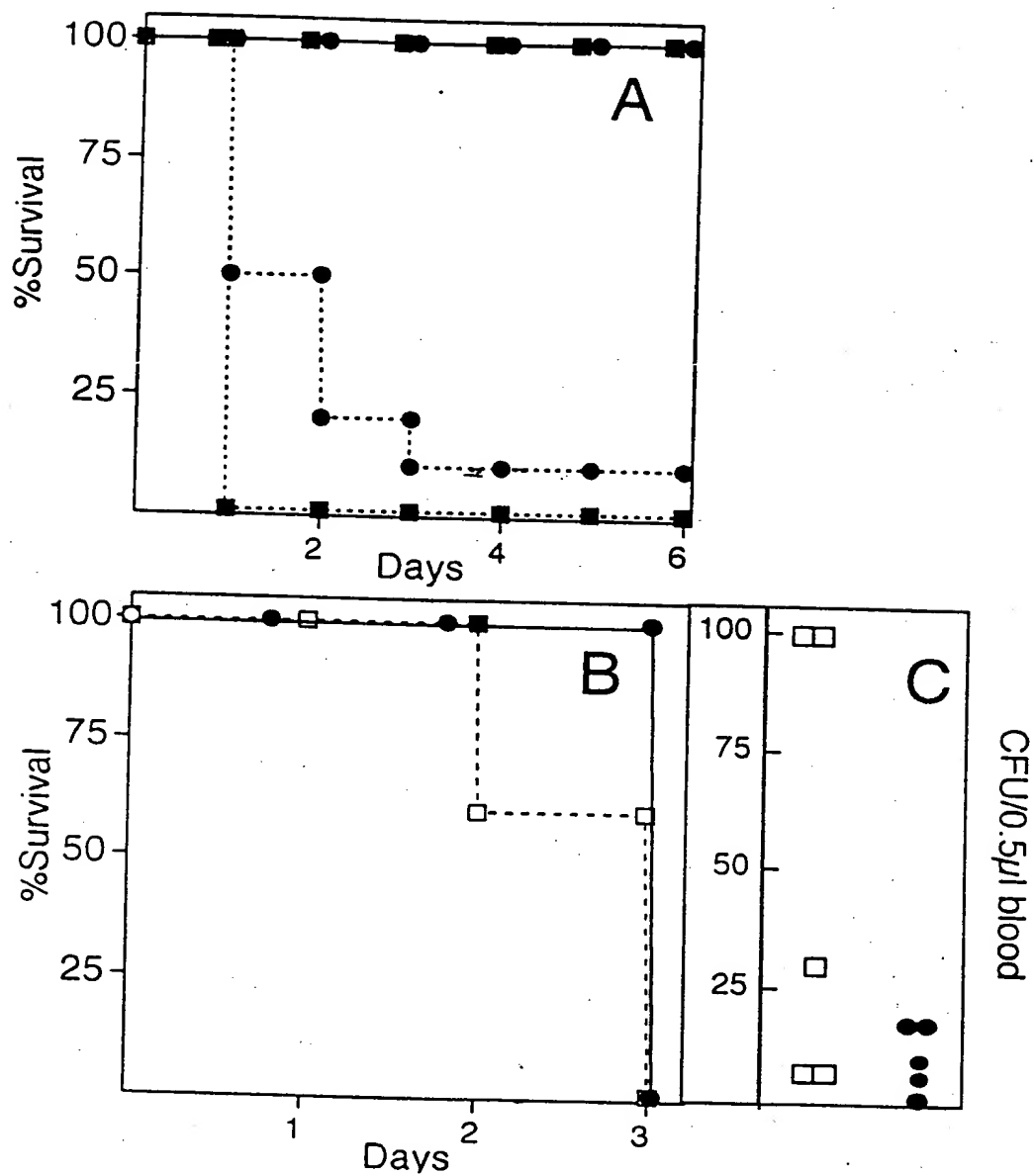
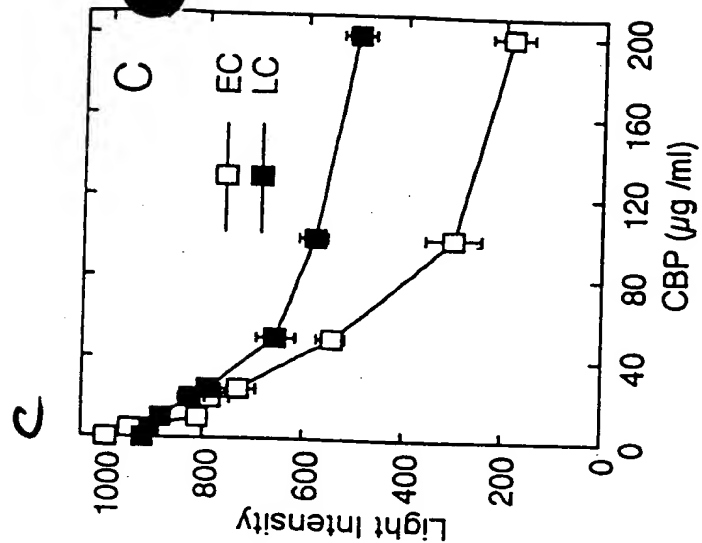
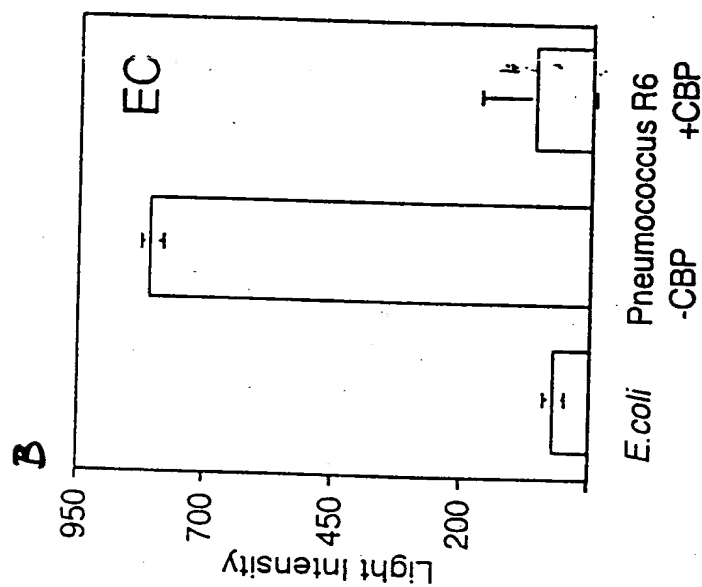
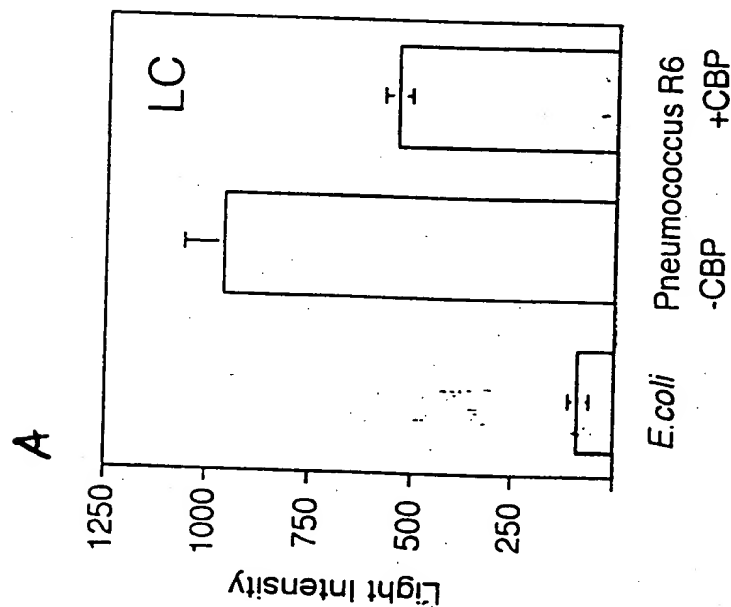
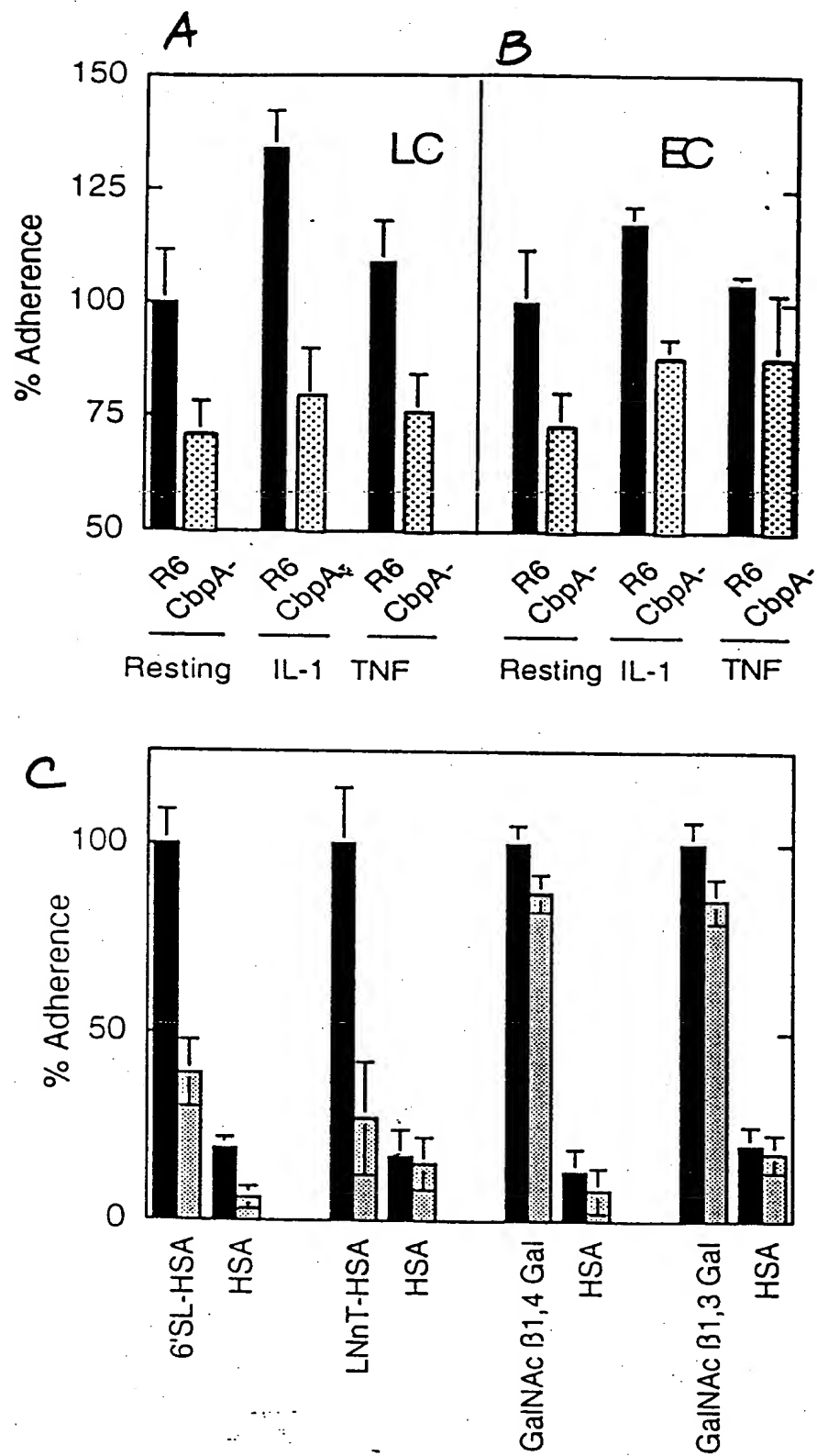


FIG. 16

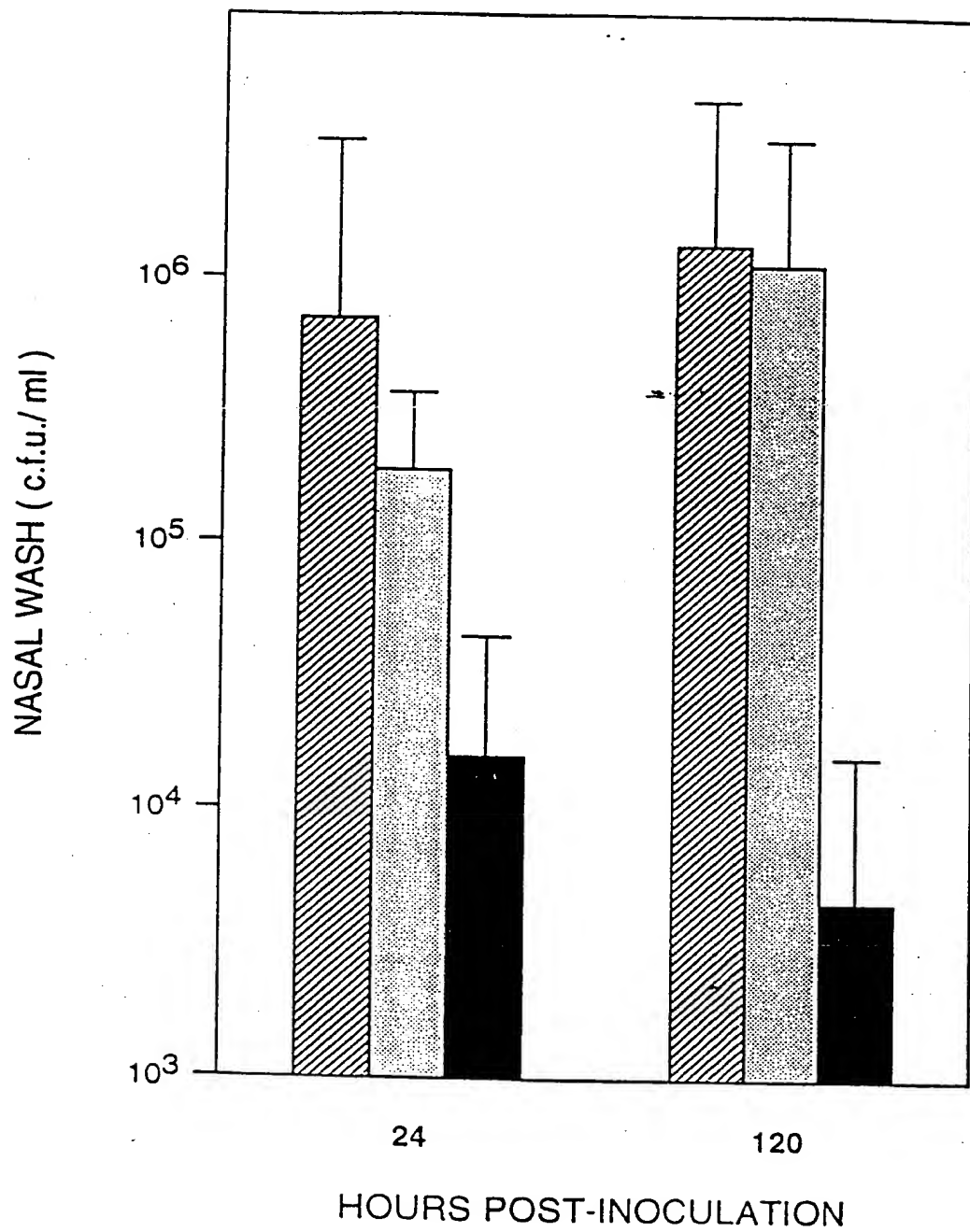


**FIG. 17**





**FIG. 18**



**FIG. 19**